

## March wins UAP contest

By Gerry Banner

Frank March '67 of Burton House, was elected Undergraduate Association President for 1966-67 in the annual student government elections held yesterday.

March defeated four other candidates for Undergraduate student government's highest post. George Piccagli '67 of Baker House was second, and Ted Nygreen '67 of Sigma Alpha Epsilon was third.

March and Piccagli ran very close on the first two ballots until the second place votes of Nygreen's supporters were counted. Three-fourths of those voters went to March on the third ballot, which gave him a 225-vote victory.

Also chosen in yesterday's elections were next year's class officers. The new class presidents are: Bill Byrn, Permanent President of the Class of 1966; Jim Swanson, Class of 1967; Scott Davis, Class of 1968; and Mark Mathis, Class of 1969.

March released the following statement to The Tech upon notification of his victory: "I am very happy to have this opportunity to serve as UAP and hope we can work to make this next year a very meaningful one."

A record number of 2181 votes were cast in the UAP contest. The number of voters was considerably higher than Secretariat officials had anticipated, and new additional ballots had to be printed up for every race except Class of 1966 offices.



Frank March

### UAP candidates' vote distribution

| Candidate             | 1st Count | 2nd Count | 3rd Count |
|-----------------------|-----------|-----------|-----------|
| Frank March (BUR)     | 730       | 806       | 1117      |
| George Piccagli (BAK) | 741       | 806       | 892       |
| Ted Nygreen (SAE)     | 502       | 538       |           |
| Dick Cunningham (BEX) | 68        |           |           |
| Kim Thurston (LCA)    | 59        |           |           |

### Class Election Results

#### Class of 1966

|                               |   |
|-------------------------------|---|
| Permanent President           | Bill Byrn (PBE)   |
| Permanent Vice Pres.          | Terry Vanderwerff (BTP)   |
| Permanent Secretary-Treasurer | Gene Sherman (ZBT)  |
| Permanent Executive Committee | Gary Schliekert (BUR), Rusty Epps (PDT), Joel Talley (PGD), Judy Risinger (AWS), Don Schwanz (PGD). |

#### Class of 1967

|                     |  |
|---------------------|--|
| President           | Jim Swanson (PSK)  |
| Executive Committee | Mike Marcus (BAK), Dick Chandler (PGD), Ernie Ascherman (PDT). |

#### Class of 1968

|                     |   |
|---------------------|---|
| President           | Scott Davis (PDT)   |
| Executive Committee | Bob Condap (BUR), Roy Folk (S-H), John Kotter (SPE), Bill Mack (PCG), Ray Paret (PLP), Pat Pollack (McC). |

#### Class of 1969

|                     |   |
|---------------------|---|
| President           | Mark Mathis (PLP)   |
| Executive Committee | Bill Berry (BAK), Doug Carden (SAE), Shelley Fleet (McC). |

### Rejects railroad routes

## Cambridge Council opposes Inner Belt

By Mike McNutt

In a meeting Monday evening at City Hall, the Cambridge City Council unanimously passed a series of resolutions designed to block the proposed Inner Belt, and, in a surprise move, made no decision as to its recommendation of a route.

Prior to its passage of these resolutions, the Council heard statements from several organizations, including the League of Women Voters, who urged recommendation of the route through MIT, and a statement issued by several members of MIT's Department of Architecture and City Planning. This statement recommended the use of a revised Portland-Albany route which would run near the MIT campus but would not destroy any existing buildings.

The Council's statement, which was read by Inner Loop Committee Chairman, Thomas Coates, expressed opposition to all present and future belt highway routes through Cambridge and presented a series of blocking moves and alternate plans designed to prevent building of the highway.

The primary alternatives offered by the Council were a lowering of the Massachusetts Turnpike tolls between exits 19 and 24 to draw additional traffic from other more crowded routes and an expansion of existing modes of mass transportation and parking facilities. This alternative, the statement argues, would be cheaper and less damaging.

To supplement these alternative

plans, the Council has vowed to consult with the Bureau of Roads in Washington and, if necessary, to take the matter before the president. The statement then goes on to urge continued studies

of the Cambridge situation which, it believes, will show the unfeasibility of the present plans.

**Mahoney adds comment**

Following the statement by the (Please turn to Page 3)

## Activities Development Board seeks Stewart Award nominees

Nominations are now open for the William L. Stewart Awards for contributions to extra-curricular life at MIT. These nominations, which may be submitted by any member of the MIT community, must be received in the Institute Committee office, Room 401 in the Student Center, by Friday, March 11.

**8 awards last year**

This is the third year that the Stewart Awards have been offered to the outstanding organizations in the Association of Student Activities and to their individual members. Last year five individuals and three organizations were presented with the awards.

The initial screening of nominees is being handled by the Activities Executive Board and a student committee headed by Bob Bosler '67.

The final decisions concerning recipients of the awards will be made by a committee selected by the Activities Development Board and comprised of members of the faculty and administration.

**Sponsored by Foundation**

A grant by the William L. Stewart, Jr. Foundation in memory of Mr. Stewart, a member of the

class of 1923 and a member of the Corporation from 1952 until he died in 1963, makes the awards possible.

### Volunteers sought

## Placement test given during Peace Corps Week

The week of March 7-12 has been designated as Peace Corps Week at MIT. Plans are being made to set up a Peace Corps Information Center at the Placement Bureau (E19-455), and all interested persons are urged to talk with returned Peace Corps Volunteers and Peace Corps Staff members about the various opportunities for Peace Corps service.

In addition, the Peace Corps

Placement Test will be administered several times daily, and all applicants should fill out the Peace Corps Questionnaire before taking the test.

Approximately 55 former MIT students have served or are serving in the Peace Corps in the following countries: Bolivia, Colombia, Ecuador, Ghana, India, Kenya, Liberia, Malaysia, Nigeria, Somali Republic, Peru,

Philippines, Tanganyika, Tunisia, Uganda, and Venezuela.

These students have performed various jobs and participated in numerous programs in addition to teaching high school subjects, such as chemistry, physics, and mathematics. One program included the establishment of a savings and loan organization.

Also, both English and electronics have been taught at the university level under the direction of Peace Corps members. Finally, a number of volunteers have worked on architectural and anthropological projects.

If you have any questions regarding Peace Corps Week or if you have recently been accepted for Peace Corps training, please call the Placement Bureau at extensions 4733-4735.

## Chuck Berry swings at IFC blast

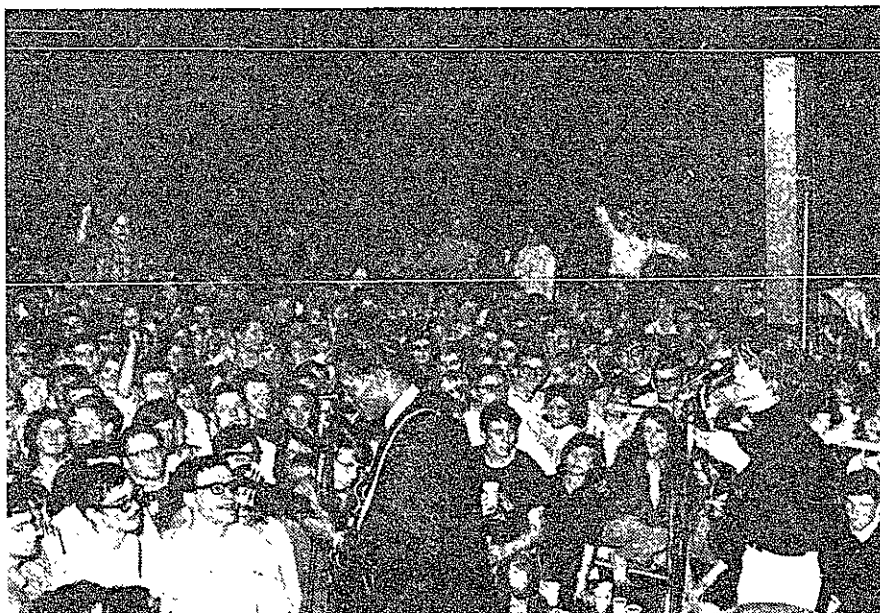


Photo by David Pack

Rock 'n' roll star Chuck Berry entertains more than 1600 people in his inimitable style during IFC Weekend. Berry highlighted Saturday's program, which also included the Chambers Brothers and the Mandrell Singers. Twelve hundred students packed Kresge Auditorium Friday to witness a concert by the Shirelles.

## Bell Labs' Pierce to speak Thursday on space technology

Dr. John R. Pierce, Executive Director for Research of the Communications Sciences Division, Bell Telephone Laboratories, will speak on the subject, "Is Space and Defense Technology Undermining Engineering Education?" Thursday, at 4 pm in the Mezzanine Room of Student Center.

The address is sponsored by the MIT Society for Social Responsibility in Science.

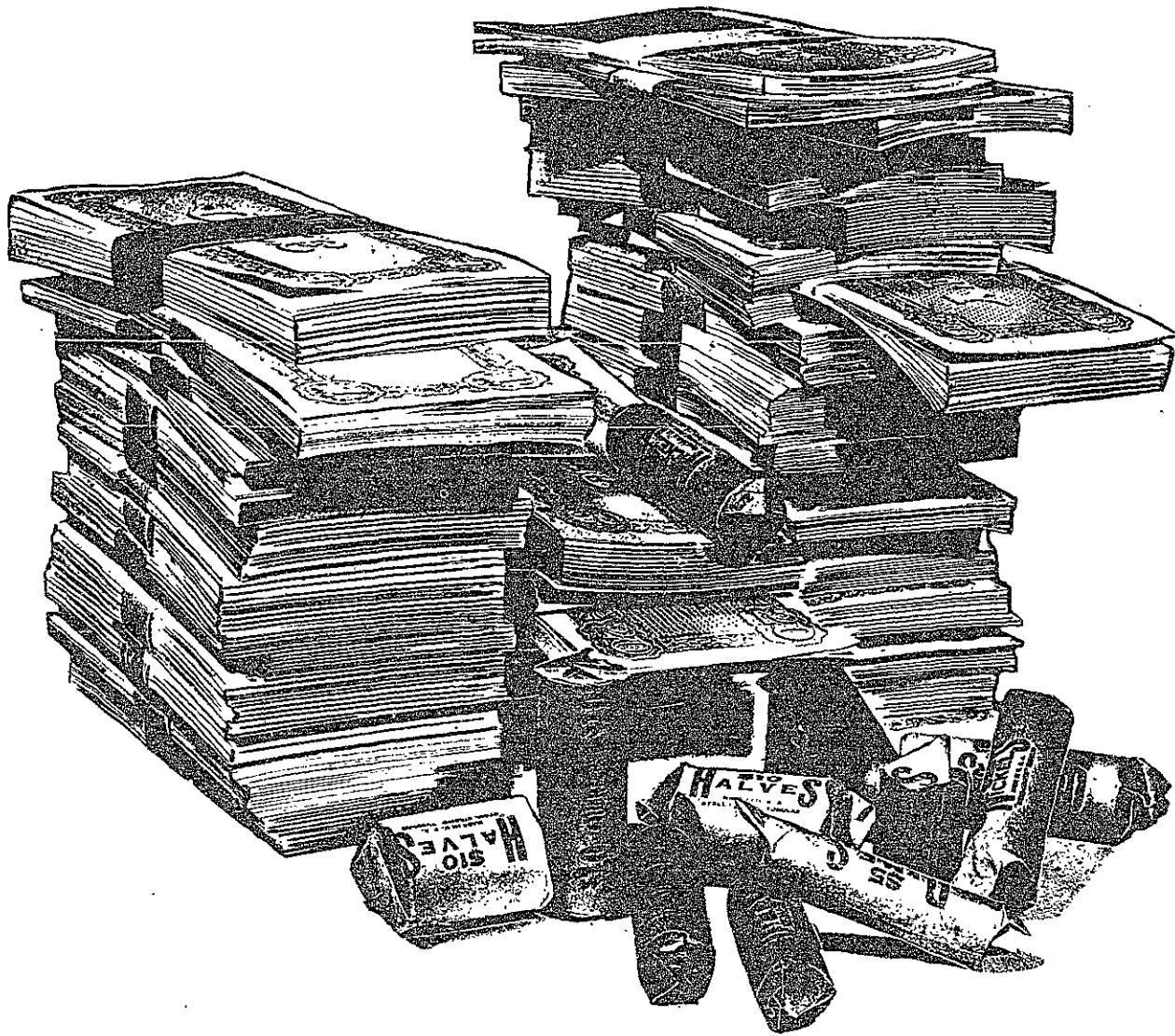
## Dates for draft qualifications examination set; Lutz advises all undergraduates to take test

The Selective Service System has announced the dates for the administration of the Selective Service College Qualifications Test. The test is to be given Saturday, May 14; Saturday, May 21; and Friday, June 3.

Mrs. Lutz, undergraduate Selective Service advisor, urged that all students take one of the tests this Spring. Seniors who have taken the old Classification Test will be required to take the test

again, rather than use previous scores.

Due to a recent policy change of the Selective Service System, students whose course load drops below 33 units during a semester will no longer continue to be certified a full-time student. This policy change is a result of new Selective Service forms which require the colleges to certify whether or not a student was full-time throughout the year.



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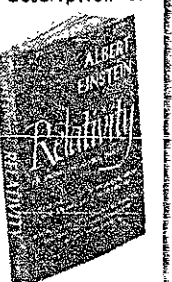
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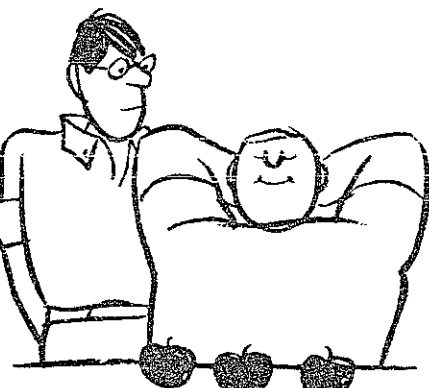


1. If you have three apples, and you want to divide them among four of you, how much does each one get?

One apiece. I don't like apples.

2. You're not much for math either.

On the contrary. I once went through a whole semester of calculus—after Phys. Ed. closed on me during registration.



3. What are you going to do with all that knowledge?

Do you need calculus to manufacture fortune cookies?

4. You might become an actuary. It's a challenging, responsible job—and you can make a lot of dough.

A big income is one of my fondest ambitions.



5. At Equitable, they even pay you for passing actuarial exams.

You're putting me on.

6. It's true. When you pass an actuarial exam, you get an automatic increase in your Equitable salary. And since there are ten exams, you could be making quite a bundle after a while. But don't get involved unless you have an interest in math.

My mother didn't name me Archimedes for nothing.

## College World

By Jeff Trimmer

There's more this week on the Caped Crusader, Scourge of all Evil-doers, Batman! It seems that his popularity is upsetting more than one campus around the country.

Several campuses report the formation of clubs for the famed Caped Crusader, and Boy Wonder. From the State News of Michigan State comes a report of Batman Clubs, Inc. It seems that a club started at Wayne State University in Detroit, Michigan, became Batman Clubs, Inc. and is now spreading.

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like pins, pens, decals, masks, sweatshirts, and T-shirts.

This is legit, and to join students write Batman, Inc., 18485 Pennington, Detroit, Mich. 48221.

### Quiz prayer

For those of you who are presently pondering the woes of the first round of quizzes, Michigan State offers some spiritual uplifting in the form of the Student's 23rd Psalm (with credit to Ron Roat of the State News staff):

The Curve is my shepherd.  
I shall not worry.

It maketh me to sleep through class periods.

It leadeth me to believe in false intelligence.

It restoreth my self-respect.

It leadeth me in the path of hard course for prestige's sake.

Yea, tho' I walk through the valley of F's

## Batman Clubs widespread; 23rd Psalm revitalized

I shall fear no Draft  
For the Curve is with me.  
Thy median and thy mean, they comfort me.

It prepareth a grade scale before me in the presence of the Administration.

It anointeth my grade-point with B's.

My honor points runneth over.  
Surely goodness and my transcript shall follow me all the days of my life.

And I shall dwell in the house of the Curve forever.

## Prof. Mahoney urges necessity of Inner Belt be justified by DPW

(Continued from Page 1)  
entire City Council, Councilman Thomas H. Mahoney, MIT Professor of History, spoke on the unity of the people of Cambridge which will be necessary to implement this statement. He was especially vehement against the present situation of various factions seeking to reroute the highway through various sections of the city.

Mahoney urged the people to follow the example of the Council in trying to put the burden of proving the Inner Belt's necessity on the Department of Public Works, and, in closing, expressed the hope that Cambridge will remain, as it has been, "a city and not a highway."

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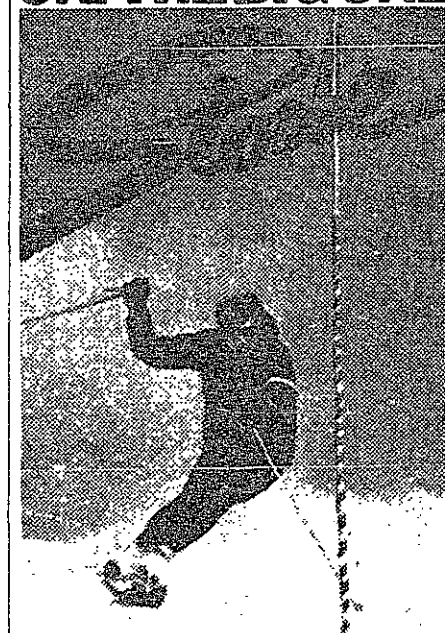
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## The silent treatment

In the course of re-examining our experiences here at one of the leading educational institutions of the world, we have compiled a list of what we consider to be the essentials of teaching.

It is not unreasonable to ask our professors, especially in the case of recitations, to prepare ahead of time for class. If, for example, an instructor contemplates a different, more sophisticated derivation of the formulas, he should be ready to present it forcefully and coherently. Or if students' doubts are left unanswered, they should be answered in the next session, after the instructor has had leisure to organize his thoughts. There is nothing more conducive to sleep than a haphazard, whimsical recitation.

The educator should be creative, avoiding abject slavery to the books or to the problem sets.

Nor should he be a slave to mathematics and pat formulas. His objective should be to communicate an understanding of the material, as well as the little tricks and gimmicks derivable from it. In order to anticipate the students' questions, a watchful instructor will continually re-examine the course material for possible stumbling blocks in its conceptual framework.

A fearful and conspicuous silence broods over too many of our classes here at the Institute. It is as if the students sitting there with nothing on their faces and nothing on their tongues have also nothing in their heads. Our inability to communicate in class must lead many of our teachers to the conclusion that our minds are as vacant as our expressions. This tomblike stillness must suggest to many of them a barrenness of imagination and an insularity of self that have led literary cynics to label us "The Hollow Men" of MIT. But we know that this is not the case. If only more of our in-

structors would encourage and require class response, sessions would come to life. Students must be conditioned to respond right from the start if they are not to lapse into that stubborn muteness that generates the illusion, on the part of the faculty, of student apathy. Even things as simple-minded and high-schoolish as having students work out problems on the board, or requiring them to give oral presentations of moderate length, would result in dispelling once-and-for-all this neurotic babble about apathy. The students want to and will respond, but being students we are not in the position to take the initiative. The teacher himself must take the lead in order to elicit response from his taciturn, but by no means evacuated, students.

A further point: students, like all creatures, respect a mild degree of discipline. A measured amount of authority is better than none at all.

In short, we are asking the members of the faculty, wherever the shoe fits, to be inspiring whether they are inspired or not. A computer cannot teach because it is incapable of exciting that subconscious admiration by which education works. And we hope that our fellow students will require of their professors this inspiration. We hope that whenever his instructors fail to live up to his expectations of them, the unsatisfied student will object: that he will register this objection not by obstinate silence but through one or more of the numerous positive channels available — feedback questionnaires, SCEP, an irate letter to The Tech, or a polite note left on the teacher's desk.

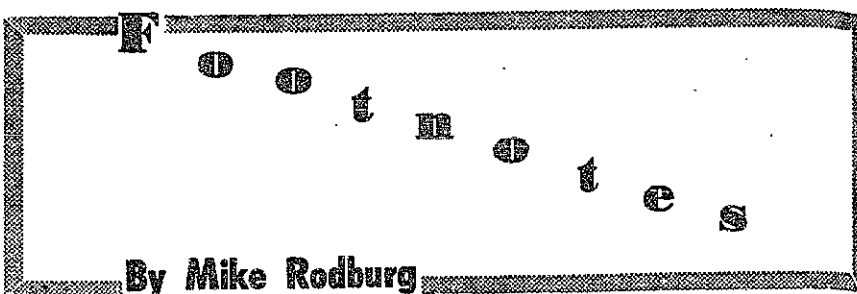
## The new UAP

The Tech would like to extend its congratulations to Frank March, Undergraduate Association President for the next year. Frank's background, as well as his conduct during the campaign, have convinced us he will do a fine job as UAP.

We can't claim credit for Frank's election, but we are pleased the voters chose the man we designated as the second choice of this newspaper. Frank's victory over his nearest competitor was doubly significant because it showed future politicians that the voters will elect a serious candidate who wages a clean and truthful campaign.

Frank is known as an easy man to work for and with; this alone should insure the support and help of the many people who will be needed to carry out the programs of the undergraduate association. We urge students who are interested in student government positions in Frank's administration to read pages 6 and 7 in today's The Tech for an indication of what positions are available as well as the achievements of Bill Byrn's administration.

In closing, The Tech wishes Frank the greatest success in the coming year.



By Mike Rodburg

19. If students are terribly upset about the Institute's closing down last Friday, they should petition for a rebate from the Bursar. Even counting reading period and the full exam time, there are only 77 days in the second term to get our tuition's worth. A quick calculation informs us that every student ought to be refunded \$11.04 for the day of classes missed.

If we take 4 hours of class per day as some sort of average, then each time we walk into a class it is like handing over \$2.76. That's a lot more than LSC and less entertaining than the roadrunner.

20. Professor Edward Lorenz of the meteorology department had some encouraging remarks for the future of the art of weather forecasting. Speaking at the fourth Travelers Research Center seminar, he said that nature is too erratic to be pinned down precisely.

Even the Green Building can do no more than make an educated guess about what is actually happening.

21. Speaking about that Pei-in-the-sky edifice, unconfirmed rumor has it that 'The Sail' now being erected in front of the building will catch the wind and correct the undesirable situation which existed there previously. Definitely an engineering triumph, employing art and science to the benefit of all.

22. Under the impressive headline "U.S. colleges stiffen curriculums," the Christian Science Monitor featured a photograph of Owen Franken '68 and Al Jassby '69 investigating the mode of oscillation in a Superball.

23. The annual spring social of the New England IEEE will feature none other than Dr. Irwin Sizer of MIT speaking on Enzymes and Medicine. This could be the social event of the year; don't miss it.

## Food for Thought

By William Judnick

When eating at inexpensive restaurants it is especially likely that either the best dish is not on the menu, or, if it is, it is not available due to the time involved in preparation.

To support this proposition, I refer you to the discussion of shrimp al forno at Simeone's in my previous column and the two examples which follow below.

Mother Anna's

While the best dish might not be on the menu, you can usually rely upon the fact that a good chef can be persuaded to display his artistry—such is the case at Mother Anna's.

This much neglected restaurant is in the North End on Hanover Street, near the Tunnel exit. The late President Kennedy patronized the establishment as a Harvard student; Italians in the area will recommend it highly.

Their best dish, veal rotolini, is not on the new menu and is absolutely unobtainable unless you call at least two hours in advance and assure the chef that your party will place at least four orders for it.

The dish is comprised of thinly sliced veal, rolled up and held with a toothpick, swimming in a sauce of olive oil and mushrooms. It is a relatively hot dish since black pepper is the dominant spice.

Its hot characteristics make the selection of a suitable red wine more difficult. Of those I have sampled with it, Bella Valpolicella is noticeably superior.

Kim Wah's

Before going to Chinatown and Beach Street it is worth noting that several rules-of-thumb should be ignored by our usual procedure for favorable results.

First, we go for lunch, not a midnight snack. (It is simply not true that the only restaurants in Boston open till three in the morning are Chinese.) Their food is sufficiently light for a midday meal; further, the prices are slashed by half or more in some spots during this time.

Second, we try Kim Wah's and eat with the Chinese people downstairs.

Then we resolve to order a real Chinese dish.

Finally, we place our order in the Cantonese dialect—disregarding the "tourist" menu; and using the Chinese menu written in chalk on the wall.

For a preparation of chicken that is both excellent and different, order Yo Kai Fahn. "Yo" as in yo-yo, "Kai" as in Kaiser Cement, and "Fahn" as in elephant. You may not take a linguistics prize, but the waiter will understand what you mean: freshly.

(Please turn to Page 5)



Vol. LXXXVI, No. 7 March 2, 1966

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Front page photo of Technology Square taken by Desmond Booth.

## Letters to The Tech

### Beloved Finals

To the Editor:

In your editorial of February 8 you suggested that the "easy-to-give and easy-to-grade final" persists as an end-of-term fixture principally because the faculty regard final examinations as essential. I believe most instructors would agree that the final examination does provide a useful measure of performance in a subject and that, in addition, it does encourage each student to review the subject comprehensively, and to develop perspective concerning its objectives and content.

On the other hand, my contact with undergraduates, both in the context of formal subjects and otherwise, leads me to the tentative conclusion that both the final examination and a "sufficient"

number of formal quizzes throughout the term are regarded, by most students, as both necessary and desirable. This attitude seems to grow out of the widespread belief that letter grades are (or perhaps ought to be) governed almost entirely by the numerical indices produced by quizzes and the final examination. If this is indeed the case, a reasonable quantity of "raw data" is desirable, and a sufficient number of quizzes as well as a final examination are necessary.

There are many less formal techniques for assessing the quality of a student's performance in with undergraduates, both in the context of formal subjects and otherwise, leads me to the tentative conclusion that both the final examination and a "sufficient"

of performance on homework assignments, frequent brief (less than one hour) quizzes, and oral examinations. Most of these techniques are less quantitative than formal quizzes; nevertheless, they are capable, in my opinion, of providing a more accurate measure of a student's knowledge and development.

I suspect that a shift of emphasis toward informal evaluation techniques and away from formal hour quizzes and final examinations would be regarded by many MIT students as undesirable. Have I misjudged the situation?

Paul E. Gray

Associate Professor of Electrical Engineering

(We do believe that Prof. (Please turn to Page 10)





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## THE TECH COOP

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## Food for Thought

(Continued from Page 4)

killed chicken, boiled in soy sauce and spices, served cold and cut up into small pieces (bone and all), with hot rice.

Another dish worth sampling is Char Tsue Dow Foo Fahn. "Char" as a Bostonian would pronounce it, "Tsue" with emphasis on the "u", "Dow" as in Dow-Jones average, "Foo" as in Fu Manchu, and "Fahn" as in elephant. This is a specially-roasted pork dish, with bean curds, served with rice.

Price of these preparations are, respectively, \$1.15 and \$1.00—a pleasant surprise.

Compiled by the Public Relations Committee of Incomm, The Bulletin Board is a weekly service of the PRC and The Tech.

Meetings and events may be included in this article and in the MIT Student Bulletin by filling out a form in the Incomm office or in Mr. Jim Murphy's office in the Student Center at least 12 days in advance of the week the event is to occur.

Further information may be obtained from Bob Howard (x3783), editor of the MIT Student Bulletin.

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## The Bulletin Board

### Wednesday, March 2

- 12:00 noon—Episcopal Communion Service. MIT Chapel.
- 5:00 pm—MIT Concert Band Rehearsal. Kresge.
- 5:00 pm—MIT Glee Club Rehearsal. Kresge.
- 7:00 pm—MIT Debate Society. Student Center, Rm. 473.
- Night—Voo Doo: Literature Deadline. Student Center, Rm. 460.
- 10:00 pm—Lutheran Vesper Service. MIT Chapel.

### Thursday, March 3

- 4:00 pm—Christian Science Organization. Student Center, Rm. 467.
- 5:00 pm—MIT Concert Band Rehearsal. Kresge.
- 5:00 pm—MIT Glee Club Rehearsal. Kresge.
- 5:00 pm—Humanities Series Lecture. Student Center, Mezzanine Lounge.
- 7:00 pm—TCA Mental Hospital Project. Meet in Student Center, Rm. 450.
- 7:30 pm—Activities Council Elections. Student Center, Rm. 400.
- 8:30 pm—Tech Show: Tackled Pink. Admission: \$2.50, \$2.00, \$1.85. Kresge.
- 9:00 pm—Chinese Students Club. Student Center, East Lounge.

### Friday, March 4

- 1:00 pm—MIT Islamic Society: Juma Prayers. Kresge.
- 5:00 pm—Science Fiction Society Meeting. Spofford Room, 1-236.
- 5:00 pm—MIT Concert Band Rehearsal. Kresge.
- 7:00 pm—Hillel: Friday Evening Services. Student Center, Rm. 473.
- 7:00 pm—LSC Movie: Repulsion. Admission: 50c. Kresge.
- 8:30 pm—Tech Show: Tackled Pink. Kresge.
- 9:30 pm—LSC Movie.

### Saturday, March 5

- 1:00 pm—MIT Strategic Games Society. Student Center, Rm. 473.
- 1:30 pm—Chess Club Meeting. Student Center, Mezzanine Game Room.
- 2:00 pm—Educational Seminar. Student Center, Rm. 491.
- 5:15 pm—LSC Movie: The Ipcress File. Admission: 50c, Rm. 26-100.
- 7:00 pm—LSC Movie.
- 8:00 pm—Kappa Sigma Open Bid Party: Speakeasy. 33 Bay State Road, Boston.
- 8:00 pm—Ghanaian Students Association Party. Student Center, Sala de Puerto Rico.
- 8:30 pm—Tech Show. Kresge.
- 9:45 pm—LSC Movie.

### Sunday, March 6

- 9:15 am—Roman Catholic Mass. MIT Chapel.
- 10:00 am—Tech Catholic Club: Coffee Hour. Student Center, East Lounge.
- 11:00 am—Protestant Worship Service. MIT Chapel.
- 12:00 noon—Protestant Coffee Hour. Student Center, East Lounge.
- 12:15 pm—Roman Catholic Mass. MIT Chapel.
- 1:30 pm—Chess Club. Student Center, Mezzanine Game Room.
- 3:00 pm—Humanities Series: The Fine Arts Quartet. Admission: \$3.00. Program: Beethoven's D Major, Opus 18, No. 3; F Major, Opus 135; A Major, Opus 18, No. 5; F Major, Opus 59, No. 1. Kresge.
- 4:15 pm—Roman Catholic Mass. MIT Chapel.
- 6:00 pm—Folk Dancing. Student Center, Sala de Puerto Rico.
- 6:30 pm—MIT Concert Jazz Band Rehearsal. Kresge.
- 8:00 pm—Freshman Council Meeting. Student Center, Rm. 407.
- 8:00 pm—LSC Classic Movie: Blockheads and Chumps at Oxford. Admission: 50c. Room 10-250.

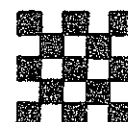
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# TRW SYSTEMS

## Athletic Association promotes interest in sports and assists Athletic Director in policy planning

By George Jones

The main concern of the Athletic Association is the field of competition, so by necessity the administrative portion is run on a rather loose and informal basis relying more on individual initiative than stringent rules. The object of the Association is to promote athletic interests and to assist the Director in policy planning of the Athletic program. Membership is extended to the officers of the Executive Committee, Captains and Managers of Varsity teams, IM Council, Officers of T-Club, a representative of Beaver Key and Q-Club, and representatives of class A clubs.

To advise the Director of Athletics and the Institute Administration on matters relating to the athletic program, the Athletic Board has been established. It consists of three faculty members: Prof. G. A. Brown, Chairman, Prof. K. F. Hansen, and Prof. J. W. Mar; three alumni: Mr. S. Edgerly, Mr. G. P. Struhle, and Mr. T. P. Henchling; the executive board of the Athletic Association; George Jones '67, Bob Howard '67, Bill Dix '67, Gerry Banner '68, and Bert Blewett '66. In addition, there are four ex-officio members: Dean K. R. Wadleigh; Director of Medical Services, Dr. A. O. Seeler; Mr. Simha, from the administration; and Prof. R. Smith, Director of Athletics. This group is used mainly as a forum for student input, but formally the committee considers all questions regarding policy of the Athletic Association and reviews all recommendations for athletic awards.

Each member of the Executive Committee acts as chairman of a council; the four Varsity Mgrs. Council, IM Council, T-Club Council, and Club Council comprise the base structure of the AA.

### For the next year

Plans for the coming year include weekly articles in The Tech describing the functions of the Athletic Association, further sponsorship of T-Club dances, which hopefully will evolve into frequent sock hops, and a compilation of the history of the evolution of athletics here at Tech. Hopefully there will be a formalization of a scheme by which Educational Counselors invite high school students to visit nearby MIT athletic contests. To aid in the determination of policy two polls are going to be run: one, to obtain a correlation between grades and athletic participation; and two, a poll designed to determine the percent participation of the student body in IM's and varsity sports.

Outside of the undergraduate portion of the AA as such lies the new role of graduates in athletics. As for the future, I can see within fifteen years a New England Intercollegiate Graduate League as young men spend more and more time educating themselves. The idea here is that graduates should be able to compete against teams of kindred philosophy.

Lastly, of course, decisions are going to have to be made as to the role of women in our athletic programs. All in all, this next year should prove to be very interesting.

## UAP reports:

# Committee work outweighs legislation

By Bill Byrn

It is a hackneyed truism to say that the best work of the Institute Committee is accomplished in committees. A few have asserted that this reflects a decline in legislation and initiative on the part of the Institute Committee proper in the past few years.

This point is debatable; today I only discuss our committees. As the administrative committees (Student Center, Finance Board, Secretariat, Activities Executive Board) are elsewhere treated, I will omit them here.

Four temporary committees created during the year. The Student Center Dedication Committee, under John Montanus '66, finished its work shortly after the formal naming and dedication program October 9. At various times in the day, students, faculty, administration, and donors participated in a successful and well-attended luncheon, ceremony, concert, and dance.

The Spring Weekend Committee, under Tom Jones '66, will soon announce its full plans for April 29-30.

The Conference Committee, under David Mundel '66, is preparing to host delegates from many other colleges during April 13 to treat the topic of 'The Urb. Challenge.'

The Parents' Weekend Committee continues to plan the April 22-23 weekend program for students' families under John Sussman '67.

Five permanent non-administrative committees have continued their work this year. Any attempt to summarize in one or two sentences their accomplishments and actions this year would be impossible. Full reports from many of the groups, summarizing the activities during the year, should appear in these pages in April.

The Student Committee on Educational Policy continued its investigative and its instigate work in the realms of teaching libraries, feedback, course selection, freshman curriculum, counseling and other areas of academic concern. This work often involves negotiations with faculty and administration; progress is gradual but the work is rewarding.

The International Students Council, while successfully presenting programs for freshman orientation of foreign students and other programs, still suffers from disorganization. This is a problem inherited from previous years, and neither I nor the active ISC workers this year can report more than modest progress.

The Foreign Opportunities Committee is treated elsewhere. The actions of the Institute Judicial Committee are largely private persons interested in serving as chairman or secretary of the group next year should notify Bill Kampe, at x3206.

## Panorama of expanding West Campus complex



Photo by Robert Haiko

## Parents' Weekend to begin April 22

Parents' Weekend this year is scheduled for the weekend of April 22-24. A biennial event, this year's Parents' Weekend should prove to be the biggest ever held at the Institute with attractions for the families of upperclassmen as well as those of freshmen.

The format of the weekend has been altered from previous years to enable greater participation of faculty members as well as to provide the parents with a more meaningful view of MIT. Parents will be encouraged to arrive on Friday night not only to register with the Parents' Weekend Committee but also to enjoy the Gilbert and Sullivan Society's production being presented that weekend.

Saturday morning, each department will be presenting a program aimed at acquainting the parents with the work going on in that particular field of study. This will be an excellent opportunity for freshmen to decide on a possible course selection since

it will be possible to visit the activities of more than one department during the morning.

Guided tours of the more exciting parts of the Institute will be conducted during the afternoon. Besides a full slate of athletic events, the new boathouse will hopefully be dedicated that afternoon.

A change in this year's format will have the Awards Convocation taking place in Kresge in the early evening, followed by four special banquets. A climax for the evening's activities will be the annual APO carnival held in Rockwell cage. Sunday's schedule will call for teas and open houses in the fraternities and dormitories.

The plans for the weekend are still incomplete and much work is yet to be done. Each living group is going to be asked to select someone to work with the committee in coordinating their

own activities with those of the overall weekend. Additional help will still be needed throughout the spring and anyone wishing to do some interesting work should contact the Chairman, Jon Sussman, extension 3202.

## Offers Disco-Tech

# SCC concentrates on promotion

By John Adger

The primary function of the Student Center Committee is promotion of the building and its various facilities to the MIT student community. Usually working through previously organized activities (such as LSC) or some branch of student government (such as SCEP), we try to organize new ideas or exploit old ones in bringing educational, so-

cial, and cultural opportunities to the student community.

Two other functions of the Student Center Committee fall under the general framework of implementation or promotion of the facilities. The group acts as liaison between the students and the building services managers. Particularly in this first year of operation, we have spent a great amount of time negotiating with the various managers concerning the services as they stand and how they can be improved. The Committee has been quite willing to consider and implement suggestions from the students, and from time to time, has conducted open sessions for students to voice their views in an effort to add a new dimension to our feedback system.

The Disco-Tech and coffee house nights coming up in the next three weeks is only one example of projects which have originated from the Committee. Students interested in publicity, promotion and projects related to the Student Center should consider seeking a position on next year's Committee. Elections of junior and senior members to the Committee will be conducted by the Institute Committee during the next few weeks. Candidates should watch for the announcement of interviews to be held soon by the new Institute Executive Committee. Questions can be raised with me, John Adger, at X 3784 or 262-3192.

## Student Center Committee

presents

### Lunch Hour Political Discussion

"Interaction of political and scientific issues"

Thursday

March 3

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Dr. E. B. Skolnikoff

Dept. of Political Science

## International Students Council

presents

### INTERNATIONAL WEEK

March 12—CLUB LATINO FIESTA - Burton House

March 17—FREE FOREIGN MOVIE - Kresge

March 18—MAX LIEHR ON CHINESE ART

Free Art Show — Modern Chinese Art

China Night Show

## Foreign Opportunities Committee provides information on study and employment abroad

By Rich Krasnow

The Foreign Opportunities Committee has expanded significantly in the past year, and is steadily broadening its field of activities. One of its main functions is to supply the MIT student, both graduate and undergraduate, with reliable sources of information concerning study and employment abroad.

Among the recent achievements of the Committee is the revival of the Crossroads Africa Program, which had previously lain dormant. Occasionally, panel discussions are presented by the Committee, featuring eminent mem-

bers of the MIT faculty, who discuss topics of interest such as a Junior Year Abroad, Summer Placement Abroad, and Graduate Opportunities Overseas.

An additional service performed by the Committee is evaluation of the reliability of the numerous foreign study or summer work programs offered by various groups.

The Chairman of the Foreign Opportunities Committee for next year will be elected by the new Institute Committee within the next few weeks. The new Committee will be open to any undergraduates with interest in this field.

## Student Center Committee Elections

Chairman, March 9  
Interviews for Jr. and Sr. Members, Week of Mar. 14

## SECRETARIAT ELECTIONS

Chairman, March 9  
Division Heads, Week of Mar. 9  
Interviews for Class of '69, Week of March 28



## IFC collects blood annually

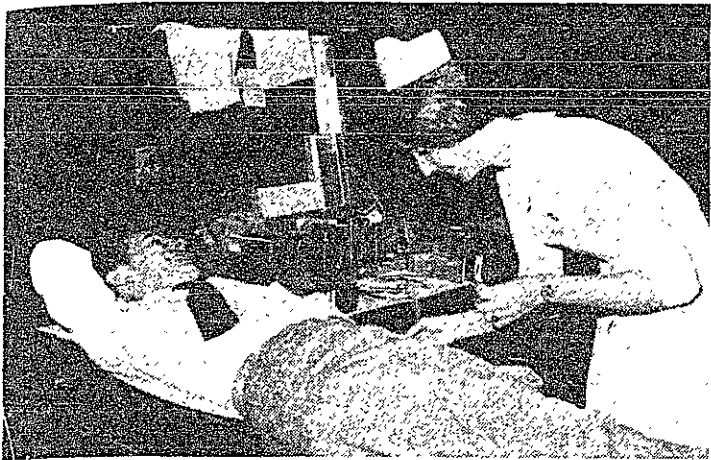


Photo by Jim Robertson

Grinning fraternity man gives a pint cheerfully in the second annual Interfraternity Blood Drive. Drive collects blood for the credit of the New England Hemophilic Association.

## Field Day fun abounds

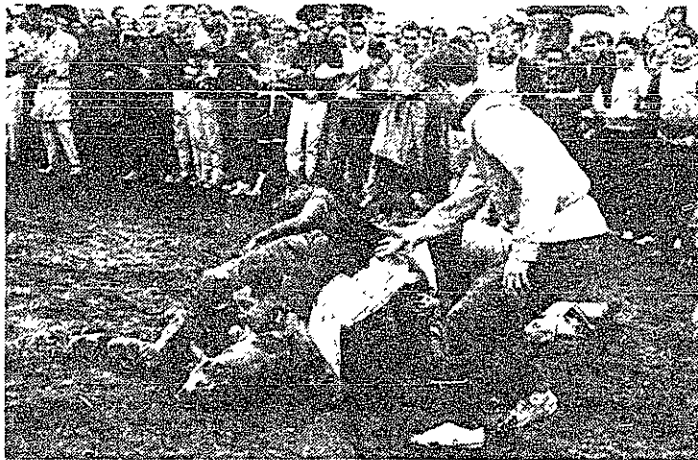


Photo by Lou Golovin

Freshmen and sophomores vie for annual Field Day crown on Junior Prom Weekend. The fall event, run by Beaver Key, doesn't always add to the accumulated dignity of the classes involved.

## Christmas cheer in Center

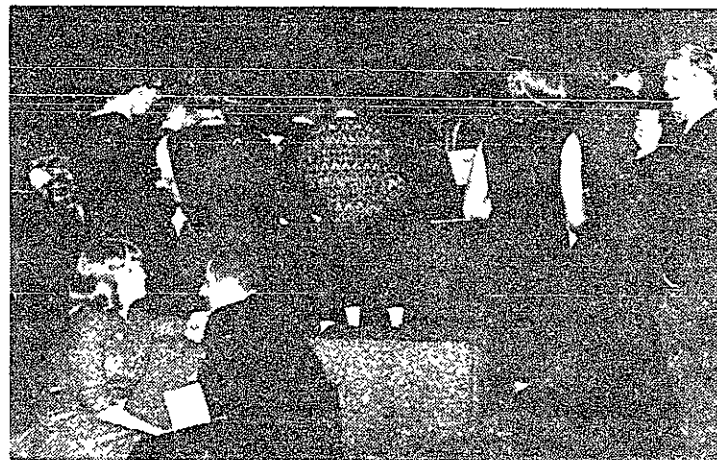


Photo by Desmond Booth

UAP Bill Byrn (at right) oversees merry-making crowd at Student Center's Christmas Party. Party was one of the Student Center Committee's many efforts to implement use of the new building.

## Activities Council

### AEB executes internal affairs

By Dave Kress

Where do diverse student activities and interest groups fit into the student government structure? After long discussion and extensive revision last year, the activities have hit upon a two-sided solution, which provides both an internal self-governing structure and an efficient and flexible means to handle external affairs and to be constructive and helpful to other areas of student government.

That solution has taken the form of the 21-member Activities Council and the seven-man Activities Executive Board elected by the Council.

The Board meets weekly to handle the administrative work of the Council, while the Council itself meets monthly to serve as a sounding board for activity problems and often as a policy-setting group. The new organization has shown an increased efficiency in handling the day-to-day work of activities.

#### Projects

During the past year, there has been a great deal of cooperation between the AEB and the Council in setting up beneficial projects. The second-term Midway especially was an example of an AEB initiated project which was carried out by members of the Council. The new offset press, the Stewart Awards, and the new Activities Secretary are further examples of AEB-coordinated projects carried out by members of the Council.

#### Representation

A primary function of the AEB and especially the Chairman is presentation of activity problems and opinions before the Institute Committee (and its Execom).

and the faculty as a member of the Activities Development Board. The AEB treasurer represents activities on Finboard while the chairman has direct contact with the Student Center chairman through the Executive Committee.

### Inside Inscomm Student Center Comm. chairman keeps seat on Executive Comm.

By Bill Byrn

Voting members of the new (1966-67) Institute Committee will be invited shortly to participate in the Changeover Conference at the Exeter Inn, Exeter New Hampshire.

The Institute Committee met briefly Thursday evening. A motion to continue the administrative status of the Student Center Committee for the coming year was considered, and passed by a 12-2 vote.

This means (unless the new Inscomm alters the by-laws) that the chairman of the Student Center Committee will continue to sit with the UAP, the Activities Council chairman, the Secretariat chairman, and the Fin Board chairman as the Executive Council.

#### Class of 1966

News for Seniors: The Class officers have completed the Faculty-Graduate School booklets, and they will be distributed through the living groups this week. The 66-Days-to-Go party is scheduled for March 18, in the Baker House dining hall. Admission is \$2.00 per couple, and the band is billed as The Toweds.

## Secretariat organizes elections, conducts Christmas Convocation

By Joel Talley

Secretariat is the "work horse" of the Institute Committee. As the name implies, we perform the secretarial duties for the Institute Committee and its subcommittees, including such diverse items as taking minutes for the Institute Committee and handling mailings for these groups. Our duties, however, do not stop here, for we have numerous other projects and functions throughout the entire year. For instance, we are in charge of all publicity facilities in the academic buildings, and it is our duty to conduct all-Institute elections.

One of the largest projects this year was the operation of Freshman Weekend. Secretariat also planned the Freshman Mixer and aided the initial organization of the Freshman Council early in the fall.

All key requisitions for the Student Center and Walker Memorial are handled by the Secretariat. We also file and keep up to date the constitutions of all MIT activities. Numerous other projects are carried out by Secretariat members during the year. The Christmas Convocation is a yearly event, and the mock vote during the 1964 Presidential campaign is an example of a special project carried out by the group.

The work of the Secretariat is extremely diversified and offers freshman the opportunity to obtain valuable experience in a wide realm of activities and student government endeavors. Potential freshman members will be interviewed after the election of the new Secretariat Chairman and the four new Junior Division heads.

By Gene Sherman

This year's Finance Board has accepted the unusual challenge of handling the largest budget in the history of the Undergraduate Association while facing the prob-

lems associated with our first year in the Student Center. While last year's operating budget represented an expenditure of \$53,000, this year's budget has surpassed the \$70,000 mark. Considering an additional eight to ten thousand dollars spent on capital purchases this year and the other financial operations handled by the Board, such as Junior Prom and Spring Weekend, the Finance Board will handle a cash flow in excess of \$100,000 for the first time.

With the exception of the new furniture, the multitude of capital expenditures associated with the move to the Student Center has been funded by the Finance Board. Typewriter purchases have been the most significant items, but a wide variety of items, such as books and bindings for the Student Fiction Society and equipment for Drama Shop, have also been purchased.

#### Offset Press

The most significant single capital item this year was an offset

press purchased by the Undergraduate Association. The press, which cost almost \$3500, is being maintained by the Lecture Series Committee and is open for use to all groups in the Undergraduate Association.

The Finance Board this year has encouraged a wide diversification of programs and activities on campus. Grants have been given to encourage the development of speaker and seminar programs in a number of activities, including the Civil Rights Committee and the International Students Council. Other funds have helped to harbor publications such as Tangent, Innisfree, and the Christmas special announcement by The Tech.

Special funds in the Institute Committee budget have been directed toward the publication of items for the Institute Committee, such as Activities Handbook and the Undergraduate Association constitutions.

A special appropriation this year has been given to Conference Committee for their work on the Urban Challenge.

#### Projects

The Finance Board has handled several special projects this year. The Treasurers' Conference and the study of our relationship with the Social Service programs were carried on by our junior members, while the senior members worked on the inventory of the capital in the activities.

The Finance Board offers two seniors and three juniors an excellent opportunity to combine business experience with student government and activities work. I suggest that all interested persons speak with me or any member of the Board concerning the functioning of the Finance Board.

## The Urban Challenge

By Juergen Hahn

The MIT Intercollegiate Conference Committee was originally founded in the Spring of 1965 to investigate the possibility of holding an intercollegiate conference at MIT in the near future.

The conference, entitled The Urban Challenge, will be presented by the Conference Committee April 13-16, 1966. The conference will involve 200 student delegates from universities across the country.

#### Three Topics

The Conference Committee feels that the problems of urban and metropolitan areas are probably the greatest challenges that face American society in the second half of the twentieth century. The purpose of the conference is to promote nation-wide and especially MIT-wide student interest in urban problems and in the interdisciplinary approach to them. The urban problems are divided into three areas: Urban Renewal, Transportation, and the Future Metropolis.

In each area there will first be public addresses or a discussion by a panel of outstanding men in that field. Afterwards, the student delegates will split up into 12-man groups to discuss that subject area.

#### Positions Open

There are many openings available on the Conference Committee for interested persons.

We are especially looking for discussion leaders and reporters. After each discussion, a student

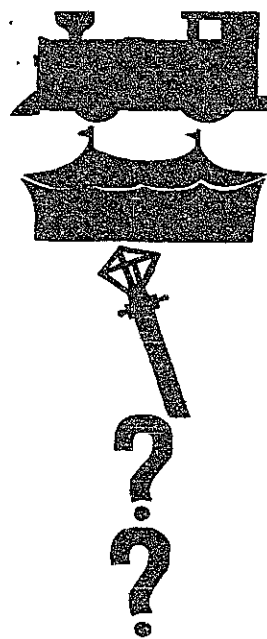
reporter, with the discussion leader, will write up a report describing the major opinions expressed, which will be distributed at the next group meeting.

Any MIT undergraduate or graduate student interested in being a discussion leader or reporter should contact Bill Pecora (x3214).

Anyone interested in helping escort delegates, acting as guides, or assisting on registration day should contact Jim Sweeney (x2955). Terry Vander Werff (x3204) would like some assistance in program planning. If you are interested in publicity or helping publish a transcript after the conference, contact Juergen Hahn (x3206).

### FINANCE BOARD ELECTIONS

Chairman, March 9  
Interviews for Jr. and Sr. Members, Week of Mar. 14



The Institute Committee presents

**The Weekend That's Too Big For One Symbol**  
**Spring Weekend 1966**

April 29-30

Tom Jones '66, Chairman  
John Freeman '66    Gerry Germon '67  
John Davis '66    Gordon Logen '68  
Harry Oteguero '67    Jerry Grochow '68



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 3. Technical Director  
 4. Seamstresses  
 5. General Technical Staff  
 6. Publicity Director and Staff  
 Please contact W. Zimmerman at 868-4867.  
 All appointments will be made by March 1.  
 Auditions for the production will be held March 7-8-9.

## book review...

### Prof. Greene discusses criticism

By Thomas Nesbitt  
 Prof. Greene of the MIT Department of Humanities has produced a humble little book which compares quite favorably with much of ponderous contemporary literature. Prof. Greene's style is lucid, gently humorous, and usually quite delicate, all of which qualities make this book not only a didactic but also a very enjoyable experience.

**Meanings of art**  
 Prof. Greene uses the majority of his 200 pages not for discussing the criticism of art (the title of the book approaches a misnomer), but rather what is necessary before a sensible criticism can even be formed — a knowledge of art itself. Beginning with the obser-

**'The Choices of Criticism,'** by William Chace Greene. (MIT Press, 1965, 202 pp. Clothbound edition, \$7.50) discusses the nature of art and its proper criticism. Prof. Greene is the author of 'A Deeper Root,' a novel.

vation that man has always made some objects "more fancy than use demands," the author develops a definition of art as being "the self-sufficient ordering of experience," where "the psyche is stimulated, stirred, and satisfied."

Prof. Greene asks us, "Are you willing to be stirred and resolved for the sake of stirring and resolution or only for the product useful for life?" This question provides the author with a sharp

contrast between his next two chapters, which concern the internal and external meanings of art — the former being concerned with the meanings of the experience itself (for both the maker and the audience), the latter arising from the relation of the art to the world outside it ("Every piece of art is a symbol...").

**Philosophical bases of choice**  
 The author begins a discussion of what he terms "the philosophical bases of choice." He contends that criticisms beyond a certain point must diverge, since the individual's criticism depends largely upon what he feels art should do for him, that is, his philosophy of art. The author distinguishes four major philosophies and what they attempt to find in art: hedonistic, which seeks pleasure; cognitive, which seeks comprehension; moral, which seeks therapy; and scientific ("no less subjective than [that] of the humanist"), which seeks order.

Prof. Greene leaves the reader in the same position in which he met him — alone. Hopefully, the reader is now somewhat better oriented. "... the critic must at last speak himself. How he speaks, on what premises of human value, is his choice."

### SCC Discotheque to include go-go girls; The Lost to entertain

The Student Center Committee will sponsor a discotheque complete with go-go girls; March 4 and 11 in the Sala de Puerto Rico. Music will start at 8 pm, provided by Capitol Recording Artists, *The Lost*, on March 4. The Night People, just returning from the Eastern Rock 'n' Roll festival, will play March 11. Admission is \$.50 per person.

#### THE BIBLE says:

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March 4, 5, 10, 11, 12, 8:30: Kresge Auditorium; \$2.50, \$2.10, \$1.80.  
 Theatre Co. of Boston — "The Infantry" opens March 3, 7:30; Hotel Touraine.

#### MISCELLANEOUS

Institute of Contemporary Art — Kaprow Series, "The Found Object: Can It Be Art?"; Varujan Boghosian; George Segal; Ulfert Wilke; March 7, 8 p.m.; series ticket \$7; members \$4.  
 Arlington Street Church — benefit reading for SNCC: Robert Penn Warren, William Alfred; March 4, 8:30; \$1.50.

#### NEXT WEEK MUSIC

New England Conservatory — instrumental music: Bach, Liszt, Brahms. March 8, 8:30; Jordan Hall.  
 New England Conservatory — songs and arias sung by Richard Conrad; March 9, 8:30; Jordan Hall.  
 New England Conservatory — recital by Robert Hale; March 10, 8:30; Jordan Hall.  
 Boston University — Ulysses Kay "Presidential Suite"; March 13, 3 p.m.; Symphony Hall.

#### MISCELLANEOUS

Institute of Contemporary Art — Kaprow Series, "The New Fusion Arts: Is Total Art Upon Us?"; Richard Higgins, Jackson MacLow, Stan Vanderbeck; March 14, 8 p.m.

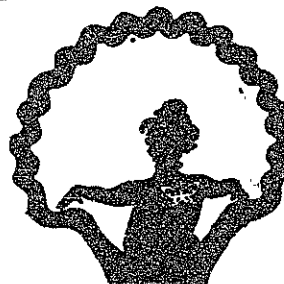
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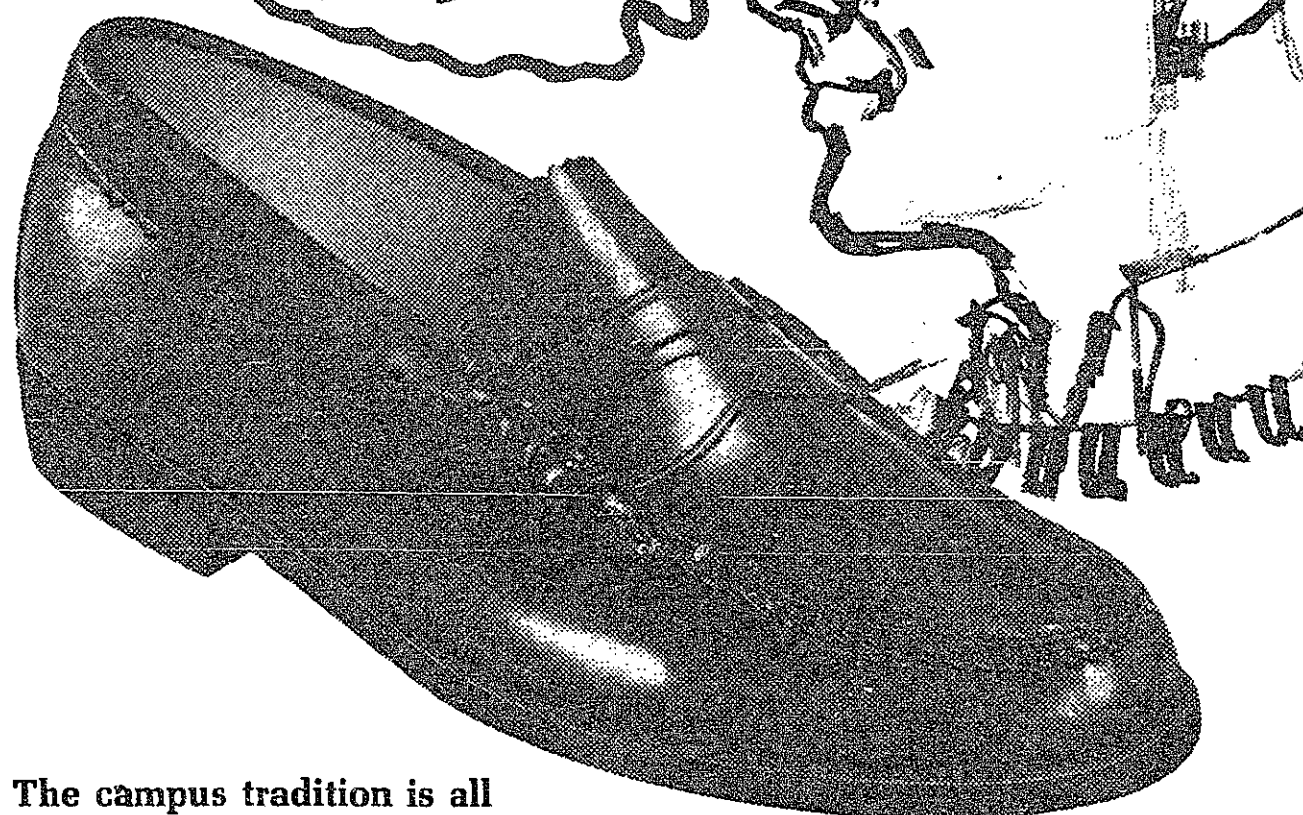
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## drama at mit...

# Jewish tale, love story at Dramashop

By Eric Goldner

The MIT dramashop presented two one-act plays, *The Bespoke Overcoat* by Wolf Mankowitz and *Still Life* by Noel Coward, last weekend.

### Jewish Tale

*The Bespoke Overcoat* is a very touching old Jewish tale about an old tailor whose friend comes back from the dead because he needs a new overcoat. The well-achieved purpose of the play is to portray a condition, that of the poverty and bleak lives of Jewish immigrants some years ago in England. It is all very human and believable, from the monologue about bagels and soup to the description of an afterlife that sounds very much like a resort hotel in the Catskills.

The two main parts of Morry the tailor and his friend Fender were played by Henry Levine '69 and Andrew Leinoff '68. Dick Nalbandian played Ranting, Fender's employer, and Martin Donovan '69 was another employee of Ranting's. Peter Holtzman '67 directed. The acting was very fine in each case. All four of the actors put on Yiddish accents that were quite natural and virtually perfect (and this reviewer should know). The play was thoroughly enjoyable.

### Love Story

The second play, *Still Life*, is a fairly interesting story of a man and woman, both married, who meet in a cafe, and soon fall in love. All the circumstances are against them, and the very sad story leads inevitably to its tear-jerking conclusion, the parting of the lovers forever. The play has its lighter moments, provided by the owner of the restaurant, her helper, and a train watchman. This is not a plot-play either, but rather a slice of life story, two people made miserable by their own very inconvenient love.

The acting was generally very good. The lovers were played by Judy Ross and James Woods '69. Miss Ross put on the best performance of the evening. Through



Photo by Jim Robertson  
Maureen Bannen, Helene Johnson, and Joseph Flatley '69 discuss matters of vital importance as Judy Ross waits for the light of her life in a scene from Noel Coward's *'Still Life,'* presented by Dramashop Friday and Saturday.

mastery of facial expression as well as the dialogue, she conveyed with perfect skill the emotions of tenderness and grief. Mr. Woods put on a much less emotional performance than he could have for the role. It must be admitted that this sort of part is the most difficult for an amateur actor.

The result was not bad in itself, but the two lovers came out as completely different types, and one asks, What does she see in him?

### Good cast

The restaurant owner and station watchman were played by Helene Johnson and Brian King. Both were excellent and very funny. Maureen Bannen played the owner's helper, and Isabelle Leonard was terrific in the small but very vivacious role of the pest who discovers the lovers just as they are bidding their weeping farewells.

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The director was Richard Reese '67.

The evening must be rated a success, as usual. One hopes it was the weather that kept the Little Theatre from being completely filled either Friday or Saturday. Dramashop's presentations are always worth seeing, and at such a perfect price there is probably no greater bargain in Boston.

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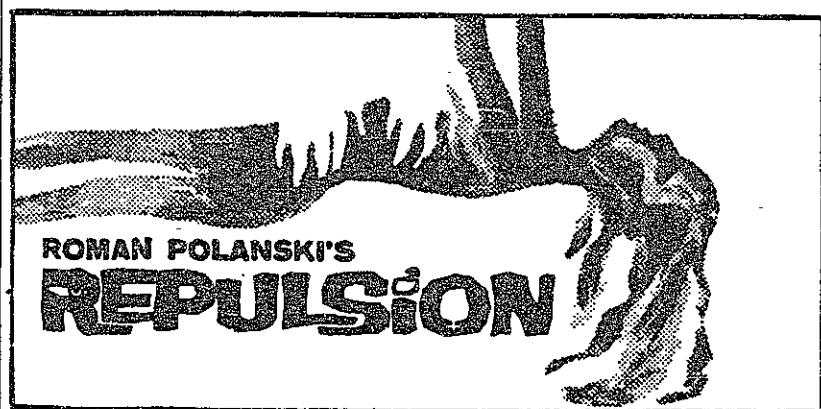
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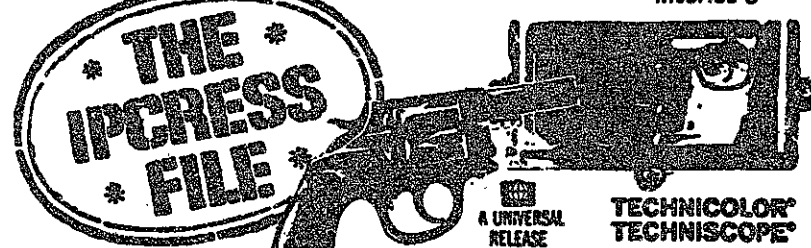
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## beat Harvard 1252-1240; sectionals set for March 12

By Russ Mosteller

The MIT rifle team regained its winning ways with a 1252-1240 victory over Harvard Saturday. The triumph raised their Greater Boston League record to 4-3 and brought their season's ledger to six wins and five losses.

Tom Hutzelman '67 led MIT's shooters with a score of 260 but

yielded honors for the meet to Harvard's Taden, who shot 261. Other qualifying Techmen included Phil Rosenkranz '67 (255), Steve Walther '66 (247), Dennis Artman '68 (246), and Dick Simpson '67 (244).

The riflemen will conclude their schedule with a home meet with Wentworth March 11 and then journey to the Coast Guard Academy for the NRA Collegiate Sectional March 12.

### On Deck

Wednesday, March 2

Fencing (V)—Holy Cross, Away, 4 pm

Squash (F)—St. Paul's School, Home, 4 pm

Hockey (F)—Tabor Academy, Home, 5 pm

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## Letters . . .

(Continued from Page 4)

Gray has misjudged the situation. What students do object to is the course in which a multitude of short quizzes and graded homework is required, and then the course is graded primarily on the hour exams and the three hour Final anyway.

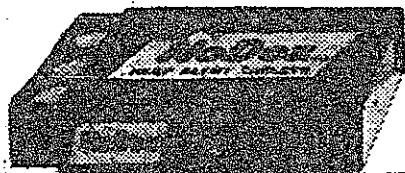
A few students who dislike attending classes now support the concept of three hour exams and a Final—period. Perhaps even these students would drop their objections if classroom participation and even student presentations were incorporated into the teaching program in a way that would enliven classes and lead to a better presentation of the subject material.)



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## Divers place 1-2

## Swimmers fall to Springfield 61-34

By Dave Lyon

The varsity swim team went down to defeat 61-34 at the hands of a tough Springfield College squad at the Alumni Pool Saturday. The Techmen won only two events compared to Springfield's sweeps in four events and one relay victory.

Several excellent times were posted in the meet. Springfield's Daly took the 50-yd. freestyle with a solid 22.8 and followed it several events later with a winning 51.3 in the 100-yd. freestyle.

The MIT divers turned their event into a bright spot for the Engineers. Fred Solomon '68 and Dan Gentry '68 finished one-two respectively with Solomon earning a total of 61.02 points.

Win Gardner '68, John Wrigley '67, Captain Mike Crane '67, and John McFarren '68 put together a 3:32.4 400-yd. freestyle relay, fast

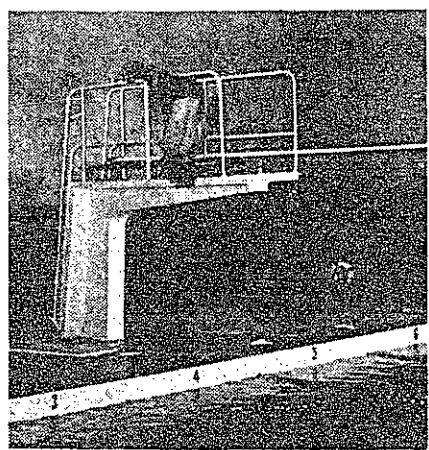


Photo by Pete Blicher

Fred Solomon '68 is shown doing one of the dives which led him to a first place finish against Springfield.

enough to cop the event and MIT's second victory of the meet.

The end of the swimming season is fast approaching. Tuesday's away meet against UMass remains as the team's last dual meet. The New England championships will be held March 10-12 and will mark the end of competition for the swim team this season.

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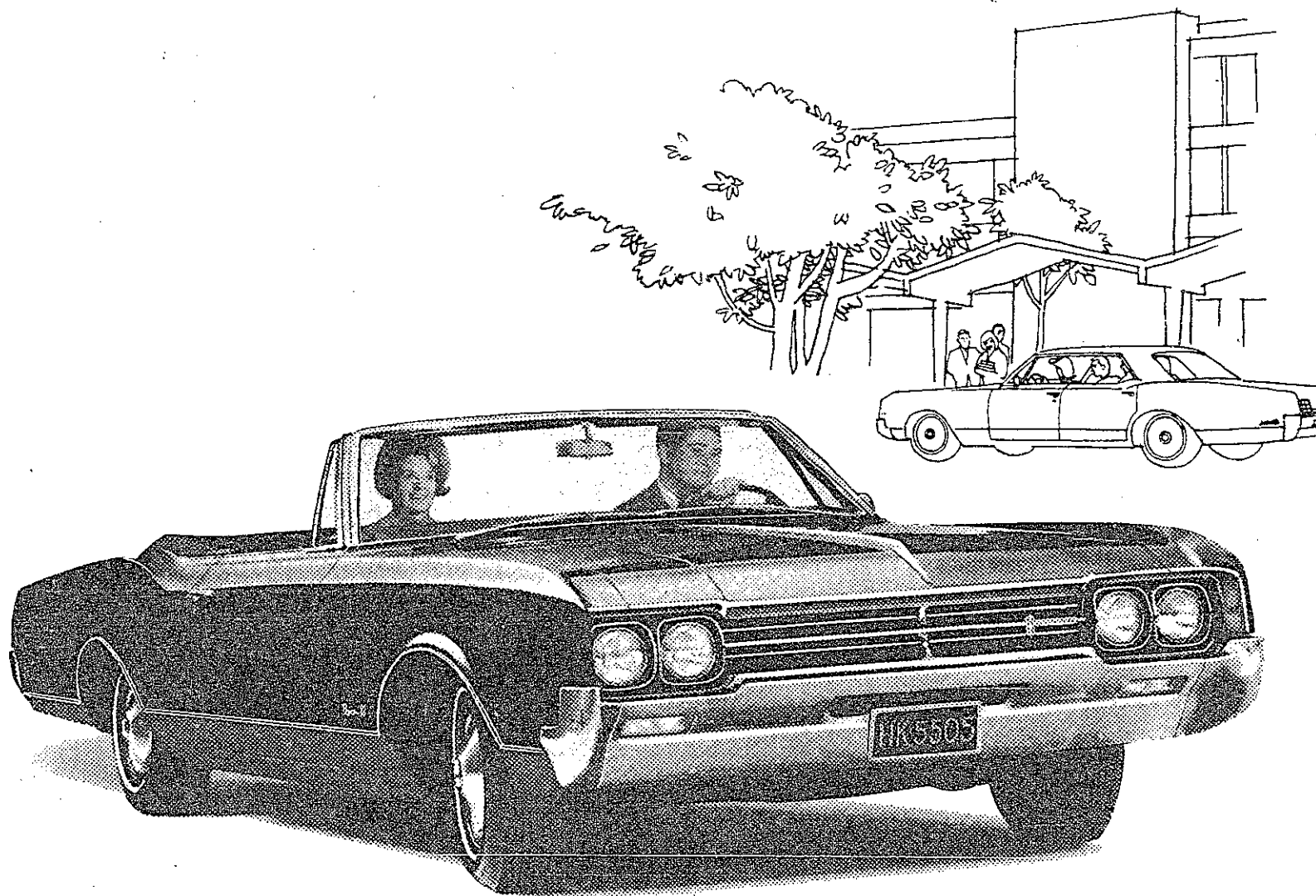
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## SAE challenges ZBT in IM hockey windup

By Herb Finger

Undefeated Zeta Beta Tau takes on once beaten Sigma Alpha Epsilon Wednesday in the finals of the Intramural Hockey playoffs. The Zebbs come into the game off a strong 5-3 win over the SAElors Sunday. Chuck Greene '67 starred for ZBT, scoring 4 goals and assisting on 1. Hank Goldman '66 put in the solo goal.

Steve Queeney '67 and Dick Sidell '65 combined for two of the SAE goals, each getting one goal and one assist. Sidell scored the third goal unassisted.

Monday SAE earned the right for a return match with ZBT by edging out Burton House 3-2. Queeney and Sidell again were responsible for the SAE scores; Queeney netting 2 and Sidell 1. The loss left Burton in sole possession of third place.

The championship will be decided either Wednesday or Thursday, depending on the outcome of Wednesday's game. If the Zebbs win they will be undefeated in the double elimination tournament, while if they lose, they will be tied with SAE at one loss apiece. A rematch Thursday will then decide the final outcome.

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## Grapplers edged by Rensselaer Poly 17-14; New England Championships to close season

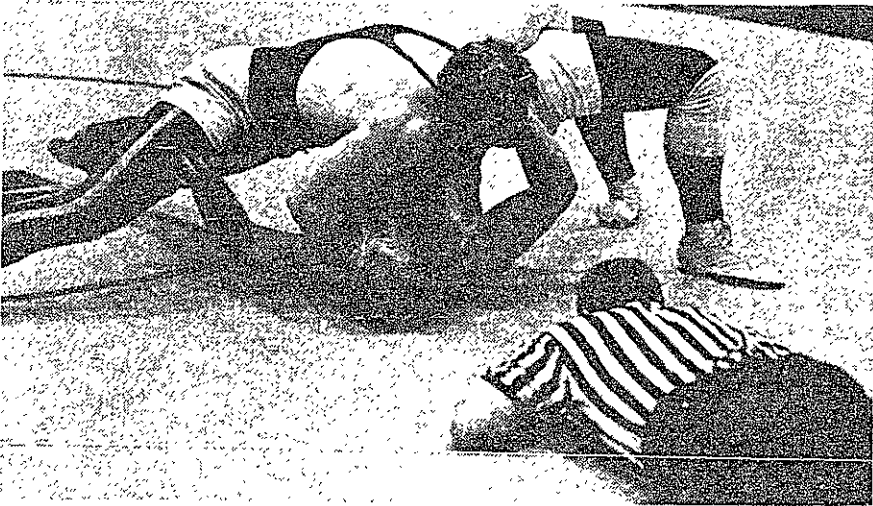


Photo by Gordon Olson

Dave Schramm '67 is shown approaching a pin against opponent Chris Van Houten from Rensselaer Polytechnic in the heavyweight match. Although Dave finished the season undefeated with three pins, the Beavers lost 17-14.

By Armen Varteressian

In their last dual meet of the season, Tech's varsity grapplers suffered a close defeat at the hands of Rensselaer Polytechnic, 17-14. The team ended its dual meet season with a respectable 9-5 record, 8-2 in conference competition.

Against RPI, Bill Harris '68 lost a 6-0 decision to George Arons-tamm. Harris ends his first year as a varsity wrestler with a 7-7 record and two pins to his credit. At 130 pounds, Chip Hultgren '66 took a 7-1 decision from Jim Dunham. Chip piled up a 10-1-1 record in his last varsity season, with 3 pins. Co-captain Whitey Whiteman '66 scored a 19-4 massacre of Jim Lohse to bring his last year to a very successful close at 11-1. Whitey also has 6 pins to his name, more than any other varsity wrestler this season.

Norm Hawkins '68 completed his first year on the varsity by

beating RPI's Greg Talomie, 5-0. The Hawk finished the year with one of the best records on the squad, a 10-3 effort. At 152 pounds, Don Pryor '68 lost by a fall to one of RPI's best wrestlers, Sandy Faden. John Fishback '68 lost the 160 pound match to John Biel, 6-2, as RPI took the meet lead, 11-9.

Brook Landis '66 lost a 9-2 decision to RPI's Al Hald after suffering a reinjury to his knee. Landis' season record is admirable considering the time he has spent on the sidelines with injuries. Brook closed out his varsity career with a 7-4 record and three pins. RPI iced the meet in the 177 pound match as Bill Fiske beat Hank DeJong '67 by a 13-6 score.

At heavyweight, Dave Schramm '67 closed an undefeated season on an appropriate note, scoring a pin in less than a minute and a half against Chris Van Houten. His season record is 11-0; and in a weight class where pins come hard, Big Dave has scored three.

## Bjaaland takes third at Middlebury; leaves today for national ski meet

Junior Helge Bjaaland earned a trip to Colorado and the NCAA skiing championships with a third place finish in the Middlebury Carnival. He completed the cross-country run in 1:12.34, 1 minute, 49 seconds behind the winner.

John Moron of the host team took a first with Jon Chaffee of Harvard following. MIT's Peter Wessell '66 finished in the 24th spot in the event.

Taking the overall honors in the 12-team field was Dartmouth. Their winning total of 387.39 points edged out host Middlebury by two. MIT did not enter in the slalom, jumping, or downhill contests and managed only 61.2 points.

Bjaaland and coach Bill Morrison leave today for Boulder, Colorado, and the championships. Helge will be the first Tech athlete to compete in the event, skiing is his specialty—the cross-

country. At this time it appears that the NCAA has accepted his entry even though the school has not complied with the minimum grade requirements set up by the NCAA.

## Fresh sports

### Cagers top Phillips Andover in final contest

By Jim Yankaskas

The freshmen basketball team came back from a 72-59 loss to WPI to defeat Phillips Andover Saturday. The Beaver team picked up a quick ten point lead in the first period en route to their 72-64 victory.

The wrestling team tied RPI 14-14 for the second consecutive year. Wilf Gardner, 152, won by a decision to give him a 9-1 personal record for the year. Gregg Erickson tied in his match for a 8-1-1 season. Also winning for Tech were Jack Maxham, 137,

Keith Davies, 177, and Don Vawter, Unlimited.

These frosh will wrestle in the New England Championships next week.

### Swimmers edged

The mermen continued to show their talents, losing to powerful Springfield by one point, 48-47. This was the best performance seen in this meet for many years. As usual, Luis Clare broke a freshmen record, this time his own in the 200 yd. individual medley. Clare also won the backstroke and Lee Dilley and Bill Stage won the 200 and 100 yd. freestyle events.

In squash the Techmen were trounced by Yale, 9-0, and upset by Wesleyan, 5-4. In the latter meet Elpy Ipiotis, Joel Morganstern, Phil Scoggan, and Bill Saidel scored the wins. The team had beaten Wesleyan twice before.

### Fencers bow to Crimson

Harvard's traditionally strong fencing team defeated MIT's freshmen, 19-8. Bob Gentala scored three of Tech's points, winning both his foil matches and splitting in the sabre. Also scoring were Bob Stewart, and Bob Markey, foil; and Walt Klos, Tom Lamb, and Bill Stephan in epee.

## Finish with 18-8 record

### Cagers edged twice in last seconds

By John Kopolow

The 1965-66 varsity basketball season ended on an unfortunate note as MIT dropped two very close ball games to WPI and Lowell Tech Thursday and Friday nights. Nevertheless, the campaign has to be considered one of the Beavers' most successful, for they won 18 of their 26 games, more than any other basketball team in Tech history.

Against WPI, Tech followed its customary pattern by starting slowly; however, this time they almost let the game get out of reach before putting themselves on the scoreboard. Before center Alex Wilson '67 scored their first points, MIT was down 10-0 with five minutes gone by.

The Beavers closed the gap slowly as they missed many easy scoring chances. A reverse lay-up by captain Jack Mazola '66 brought them as close as 20-17 at 8:30 of the first half. Then WPI, especially forward Kevin Sullivan, went on a hot shooting streak and opened up a 41-27 half-time lead.

### Tech comes back

Tech came out for the second half and did not look like the same ball club that had so much trouble with WPI's zone defense in the first period. They scored eight points before their opponents got their first of the period. Wilson and forward Dave Jansson '68 worked together very effectively, feeding each other on several occasions.

A Wilson lay-up gave them a 53-52 lead after 9 minutes and 43 seconds of the half had been played. However, WPI did not fold either, and got a terrific break when, with a 63-62 MIT lead and 3:30 left, Wilson fouled out. Tech hung on to the lead until 43 seconds remained, when WPI's Sullivan hit a foul shot that tied it at 65-65. The Beavers tried to set up Jansson in the remaining time, but Worcester prevented him from getting off a good shot, and MIT went into its second overtime of the year.

### WPI wins in last seconds

Despite Wilson's fouling out with 3 minutes to go, the Beavers played strong defense and pulled away to a 73-70 lead with just 57 seconds remaining. WPI cut the lead to one with 20 seconds left and then wisely fouled reserve center Kevin Kinsella '67 as soon as Tech brought the ball in. Unfortunately, the foul shot was missed, WPI rebounded, brought the ball down quickly, and with 10 seconds left, sharp shooter Sullivan banked in a running one-hander which gave the visitors a 74-73 victory.

The contest against Lowell Tech, who were 16-2 prior to the game, shaped up as a battle between two of the best centers in New England: MIT's Wilson and LTI's Hank Brown, who was averaging 24 points and 26 rebounds per game. Though Brown controlled both backboards in the first half, Big Alex began to find the range late

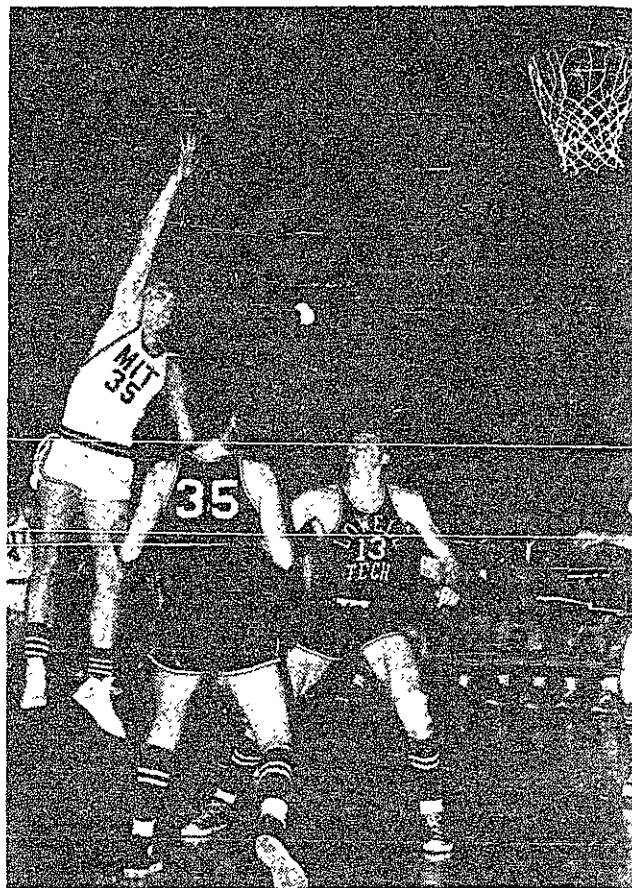


Photo by Desmond Booth

Alex Wilson '67 goes high over opposing players John Hay, number 35, and Hank Brown from Lowell Tech to score on a driving hook shot. Despite good performances by Big Alex in both games last week, Tech dropped two games by one and two points.

in the period and outscored his foe 12 to 9 for the half. The Techmen, who trailed 8-2 early in the game, came on strong to hold a 41-35 half-time lead.

### Jansson keeps MIT in front

In the second half, the uncanny shooting of Jansson enabled Tech to maintain its lead over the equally hot Lowell squad. As the rest of the MIT squad was unable to give Jansson any support, LTI finally caught them with eight minutes left and went ahead, 83-78 with 2:37 remaining.

### Tech bounces back

As they have all season long, the Beavers kept coming back. Jump shots by John Flick '66 and Wilson put them one point back with 1:20 left. After holding LTI, they had the ball out of bounds with just 15 seconds to go. They set up Jansson for a 15-footer which he promptly sank to give MIT an 84-83 lead.

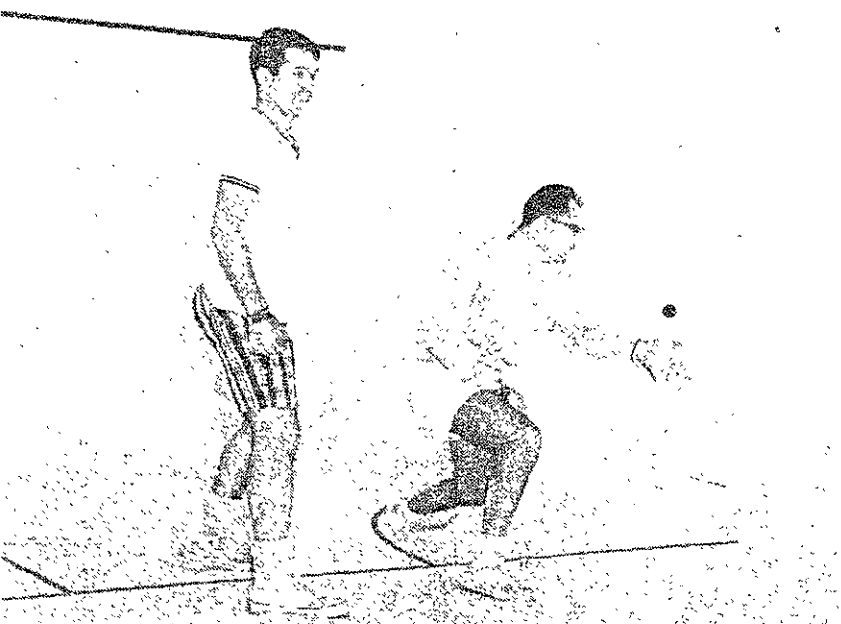
Five seconds later Lowell guard Steve Houde was fouled and sank both shots to put his team ahead. As Tech brought the ball down, Flick was charged with traveling, and after a Brown free throw, Lowell captured the 86-84 win.

| WPI      |    |    |     | MIT     |    |    |     |
|----------|----|----|-----|---------|----|----|-----|
|          | fg | ft | pts |         | fg | ft | pts |
| Sullivan | 3  | 3  | 23  | Wilson  | 12 | 4  | 28  |
| Plaines  | 3  | 3  | 9   | Jansson | 9  | 1  | 19  |
| Nims     | 4  | 5  | 13  | Mazola  | 7  | 0  | 14  |
| Penonco  | 2  | 1  | 16  | Flick   | 4  | 0  | 8   |
| Lutz     | 3  | 1  | 11  | Ferrara | 0  | 4  | 4   |
| Tot.     | 28 | 18 | 74  | Tot.    | 32 | 9  | 73  |
| WPI      | 41 |    |     | MIT     | 33 |    | 74  |
| MIT      | 27 |    |     |         | 46 |    | 73  |

| LOWELL TECH |    |    |     | MIT      |    |    |     |
|-------------|----|----|-----|----------|----|----|-----|
|             | fg | ft | pts |          | fg | ft | pts |
| Brown       | 10 | 10 | 30  | Wilson   | 8  | 0  | 16  |
| Houde       | 5  | 10 | 20  | Jansson  | 15 | 4  | 34  |
| Roper       | 4  | 4  | 12  | Ferrara  | 5  | 1  | 11  |
| Hay         | 3  | 0  | 16  | Mazola   | 3  | 3  | 9   |
| Bullock     | 3  | 0  | 6   | Flick    | 6  | 0  | 12  |
| Haddied     | 1  | 0  | 2   | Hinrichs | 1  | 0  | 2   |
| Tot.        | 31 | 24 | 86  | Tot.     | 38 | 8  | 84  |
| Lowell Tech | 35 |    |     | MIT      | 51 |    | 86  |
| MIT         | 41 |    |     |          | 43 |    | 84  |

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## Walker squash courts renovated



Joe Blucher (right) and Bill Schilling test the Walker Memorial squash courts. Courts will be open all hours that Walker is, but it should be emphasized that there are no locker facilities available.

## How They Did

### Basketball

WPI 74, MIT (V) 73  
Lowell Tech 86, MIT (V) 84  
WPI 72, MIT (F) 59  
MIT (F) 72, Andover 64

### Wrestling

RPI 17, MIT (V) 14  
MIT (F) 14, RPI 14

### Hockey

UMass 11, MIT (V) 0  
Hamilton 5, MIT (V) 2

### Fencing

CCNY 22, MIT (V) 5  
Harvard 19, MIT (F) 8

### Swimming

Springfield 61, MIT (V) 34  
Springfield 48, MIT (F) 47

### Squash

Yale 9, MIT (V) 0  
Wesleyan 7, MIT (V) 2  
Yale 9, MIT (F) 0  
Wesleyan 5, MIT (F) 4